

IN THE CLAIMS:

16. (New) An electronic apparatus capable of facsimile transmission, which enables a facsimile transmission means to collectively transmit image data of plural sets stored in an image memory to be transmitted to a same partner station, without disconnecting a call, said apparatus comprising:

control means adapted, in case two-side image data of a set or sets and one-side image data of a set or sets to be transmitted to the same partner station are stored in the image memory, to cause said facsimile transmission means to collectively transmit the image data of plural sets in such a manner that collective transmission of only the set(s) of two-side image data as stored in the image memory without disconnecting a call and collective transmission of only the set(s) of one-side image data as stored in the image memory without disconnecting a call are performed with separating respective calls from each other.

17. (New) An apparatus according to Claim 16, wherein said control means uses a facsimile communication procedure based on the ITUT Recommendation in the collective transmission of the two-side image data of set(s) and the collective transmission of the one-side image data of set(s).

18. (New) An apparatus according to Claim 16, where in the collective transmission of the two-side image data of set(s), if the last reverse side to be transmitted does not contain image data, said control means causes said facsimile transmission means

to transmit all blank information as the image data of the last reverse side.

19. (New) An apparatus according to Claim 16, wherein if it is identified that the partner station does not perform two-side reception, said control means causes said facsimile transmission means to collectively transmit the two-side image data of set(s) using one-side procedure.

20. (New) An apparatus according to Claim 16, wherein in case the collective transmission of only the set(s) of two-side image data as stored in the image memory without disconnecting a call and the collective transmission of only the set(s) of one-side image data as stored in the image memory without disconnecting a call are performed with separating respective calls from each other, said control means is adapted to once disconnect a first call, wait for a predetermined period of time and then issue a second call.

21. (New) A control method for an electronic apparatus capable of facsimile transmission, which enables a facsimile transmission step of collectively transmitting image data of plural sets stored in an image memory to be transmitted to a same partner station, stored in an image memory, without disconnecting a call, said method comprising:

a control step adapted, in case two-side image data of a set or sets and one-side image data of a set or sets to be transmitted to the same partner station are

stored in the image memory, to cause said facsimile transmission step to collectively transmit the image data of plural sets in such a manner that collective transmission of only the set(s) of two-side image data as stored in the image memory without disconnecting a call and collective transmission of only the set(s) of one-side image data as stored in the image memory without disconnecting a call are performed with separating respective calls from each other.

22. (New) A method according to Claim 21, wherein said control step uses a facsimile communication procedure based on the ITUT Recommendation in the collective transmission of the two-side image data of set(s) and the collective transmission of the one-side image data of set(s).

23. (New) A method according to Claim 21, where in the collective transmission of the two-side image data of set(s), if the last reverse side to be transmitted does not contain image data, said control step causes said facsimile transmission step to transmit all blank information as the image data of the last reverse side.

24. (New) A method according to Claim 21, wherein if it is identified that the partner station does not perform two-side reception, said control step causes said facsimile transmission step to collectively transmit the two-side image data of set(s) using one-side procedure.

25. (New) A method according to Claim 21, wherein in case the collective transmission of only the set(s) of two-side image data as stored in the image memory without disconnecting a call and the collective transmission of only the set(s) of one-side image data as stored in the image memory without disconnecting a call are performed with separating respective calls from each other, said control step is adapted to once disconnect a first call, wait for a predetermined period of time and then issue a second call.

26. (New) A storage medium storing a computer program for the implementation of a control method for an electronic apparatus capable of facsimile transmission, which enables a facsimile transmission step of collectively transmitting image data of plural sets stored in an image memory to be transmitted to a same partner station, without disconnecting a call, said method comprising:

a control step adapted, in case two-side image data of a set or sets and one-side image data of a set or sets to be transmitted to the same partner station are stored in the image memory, to cause said facsimile transmission step to collectively transmit the image data of plural sets in such a manner that collective transmission of only the set(s) of two-side image data as stored in the image memory without disconnecting a call and collective transmission of only the set(s) of one-side image data as stored in the image memory without disconnecting a call are performed with separating respective calls from each other.

27. (New) A storage medium according to Claim 26, wherein said control step uses a facsimile communication procedure based on the ITUT Recommendation in the collective transmission of the two-side image data of set(s) and the collective transmission of the one-side image data of set(s).

28. (New) A storage medium according to Claim 26, where in the collective transmission of the two-side image data of set(s), if the last reverse side to be transmitted does not contain image data, said control step causes said facsimile transmission step to transmit all blank information as the image data of the last reverse side.

29. (New) A storage medium according to Claim 26, wherein if it is identified that the partner station does not perform two-side reception, said control step causes said facsimile transmission step to collectively transmit the two-side image data of set(s) using one-side procedure.

30. (New) A storage medium according to Claim 26, wherein in case the collective transmission of only the set(s) of two-side image data as stored in the image memory without disconnecting a call and the collective transmission of only the set(s) of one-side image data as stored in the image memory without disconnecting a call are performed with separating respective calls from each other, said control step is adapted to once disconnect a first call, wait for a predetermined period of time and then issue a second call.